

**LAHIVE  
&  
COCKFIELD  
LLP**

**COUNSELLORS AT LAW  
28 STATE STREET  
BOSTON, MASSACHUSETTS 02109-1784  
TELEPHONE (617) 227-7400  
FAX (617) 742-4214  
lc@lahive.com**

JOHN A. LAHIVE, JR. (1928-1997)  
THOMAS V. SMURZYNSKI  
RALPH A. LOREN  
GIULIO A. DECONTI, JR.  
ANN LAMPORT HAMMITTE  
ELIZABETH A. MANLEY  
AMY BAKER MANDRAGOURAS  
ANTHONY A. LAURENTANO  
KEVIN J. CANNING  
JANE E. REMILLARD  
DANN FORAN SMITH  
PETER C. LAURO  
DEBRA J. MILASINIC, Ph.D.  
DAVID J. RICKERS  
DAVID R. BURNS  
JOHN S. CURRAN  
SEAN D. DETWEILER  
MEGAN E. WILLIAMS, Ph.D.

LISA M. DROCCO  
HATHAWAY P. RUSSELL  
MARIA LACOTRIPE ZACHARAK, Ph.D.  
VINCENT P. LOCCISANO  
MERIDETH C. ARYOLD  
DANIEL L. HERRITT  
EUIHOON JEE

**SENIOR COUNSEL**  
JAMES E. COCKFIELD

**OF COUNSEL**  
JEREMIAH LYNCH  
WILLIAM A. SCOFIELD, JR.  
SIBLEY P. REPPERT  
JEANNE M. DIGIORGIO  
CYNTHIA L. KANIK, Ph.D.

**PATENT AGENTS**  
THEODORE R. WEST  
SHAYNE Y. HUFF, Ph.D.  
CYNTHIA M. SCROOS  
PETER W. DINI, Ph.D.  
JONATHAN M. SPARKS, Ph.D.

**TECHNICAL SPECIALISTS**  
CATHERINE M. BISHOP  
JACOB G. WEINTRAUB  
CRISTIN E. HOWLEY, Ph.D.  
JILL ANN MELLO, Ph.D.

\* ADMITTED IN TX only  
\*\* ADMITTED IN CT only

## Facsimile Cover Sheet

**RECEIVED  
CENTRAL FAX CENTER**

**SEP 04 2003**

**To: Examiner Deborah D. Carr**  
**Company: Mailstop PCT**  
**Commissioner for Patents**  
**Post Office Box 1450**  
**Location: Alexandria, VA 22313-1450**  
**Phone: 703-308-4627**  
**Fax: 703-872-9306**

**From: Theodore R. West**  
**Phone: (617) 227-7400**  
**Fax: (617) 742-4214**  
**Case No.: U.S. Serial No. 10/018,978**  
**Attorney Docket No. RGW-001US**

**Date: September 3, 2003**  
**Sent By: AAL/TRW:crl**  
**Pages: Nine (9) including this cover page**

**OFFICIAL**

**Message: PLEASE DELIVER TO: Examiner Deborah D. Carr**  
**(Group Art Unit: 1621)**

Transmitted is an Amendment and Response for the above-referenced patent application. Should you have any questions or comments, do not hesitate to call us at (617) 227-7400.

The documents transmitted by this facsimile are intended for the use of the individual or the entity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of the message is not the intended recipient, or the employee or agent responsible for delivering this document to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original facsimile to us at the above address via the U.S. Postal Service. Thank you.

# LAHIVE & COCKFIELD LLP

COUNSELLORS AT LAW  
28 STATE STREET  
BOSTON, MASSACHUSETTS 02109-1784  
TELEPHONE (617) 227-7400  
FAX (617) 742-4214  
lc@lahive.com

JOHN A. LAHIVE, JR. (1924-1997)  
THOMAS V. SMURZYNSKI  
RALPH A. LOREN  
GILIO A. DECONTI, JR.  
ELIZABETH A. HANLEY  
AMY BAKER MANDRAGOURAS  
ANTHONY A. LAURETANO  
KEVIN J. CANNING  
JANE E. REMillard  
DEANN FORAN SMITH  
DEBRA J. MILASINIC, Ph.D.  
DAVID J. RINKERS  
DAVID R. BURNS  
JOHN S. CURRAN  
SEAN D. DETWEILER  
MEGAN E. WILLIAMS, Ph.D.

LISA M. DIROCCO  
MATHAWAY P. RUSSELL  
MARIA LACOSTE ZACHARANS, Ph.D.  
MERIDETH C. ARNOLD  
DANIELLE L. HERRITT  
EUNHOON LEE

SENIOR COUNSEL  
JAMES E. COCKFIELD

OF COUNSEL  
JEREMIAH LYNCH  
WILLIAM A. SCOFIELD, JR.  
SARLEY P. REPPERT  
JEANNE M. DIGIORGIO  
CYNTHIA L. KANIK, Ph.D.  
JOHN D. LANZA

PATENT AGENTS  
THEODORE R. WEST  
CYNTHIA M. SOROGOS  
PETER W. DIM, Ph.D.  
JONATHAN M. SPARKS, Ph.D.  
ANDRINA WILLIAMS ZINK

TECHNICAL SPECIALISTS  
CATHERINE M. BISHOP  
JACOB G. WEINTRAUB  
CRISTIN E. HOWLEY, Ph.D.  
JILL ANN MELLO, Ph.D.  
DEBORAH L. NAGLE, Ph.D.  
ANNE JACQUELINE NOWAK, Ph.D.

\* Admitted in TX only  
\*\* Admitted in CT only

September 3, 2003

Mailstop PCT  
Commissioner for Patents  
Post Office Box 1450  
Alexandria, VA 22313-1450

**RECEIVED  
CENTRAL FAX CENTER**

SEP 04 2003

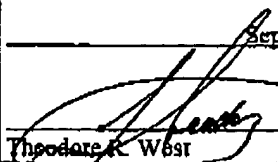
Re: U.S. Patent Application Serial No. 10/018,978  
Titled: *"Oxidative Cleavage Of Unsaturated Oils and  
Products Obtained Therefrom"*  
Inventors: Mohammed Lokman KHAN *et al.*  
Filing Date: April 19, 2002  
Attorney Docket No. RGW-001US

**OFFICIAL**

Dear Sir:

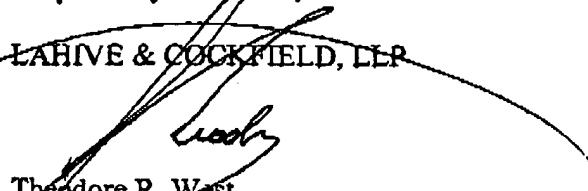
Transmitted herewith is an Amendment and Response (*pages 1-7*) for filing in the above-identified application.

Please charge any fees or credit any overpayments associated with this Amendment and Response to our Deposit Account No. 12-0080. *A duplicate of this sheet is attached.*

Certificate of Facsimile Transmission	
I hereby certify that this correspondence is being transmitted via facsimile to Mailstop PCT, Commissioner for Patents, Post Office Box 1450, Alexandria, VA 22313 on:	
	September 3, 2003 Date
Theodore R. West	Reg. No. 47,202

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

  
Theodore R. West  
Registration No. 47,202  
Agent for Applicants

Dated: September 3, 2003

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the application of: M.L. KHAN, *et al.*

Application No.: 10/018,978

Filed: 19 April 2002

For: *Oxidative Cleavage of Unsaturated Oils and  
Products Obtained Therefrom*

Attorney Docket No.: RGW-001US

Group Art Unit: 1621

Examiner: Deborah D. CARR

**Via Facsimile**

Mailstop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF FACSIMILE TRANSMISSION	
I hereby certify that this correspondence is being transmitted by facsimile in accordance with 37 C.F.R. §1.8 to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, to the attention of the examiner captioned above, on the date set forth below:	
<u>03 September 2003</u> Date of Signature and Transmission	By: <u><i>hark</i></u> Theodore R. West, Reg. No. 47,202 Agent for Applicants

**AMENDMENT AND RESPONSE**

Dear Sir:

This document is submitted in response to the non-final Office Action dated 03 June 2003 (paper number 9). Please amend the application as follows:

**Amendments to the Claims** are reflected in the listing of claims that begins on **page 2** of this paper. No Amendments to the Specification or the Drawings are requested.

**Remarks** begin on **page 6** of this paper.